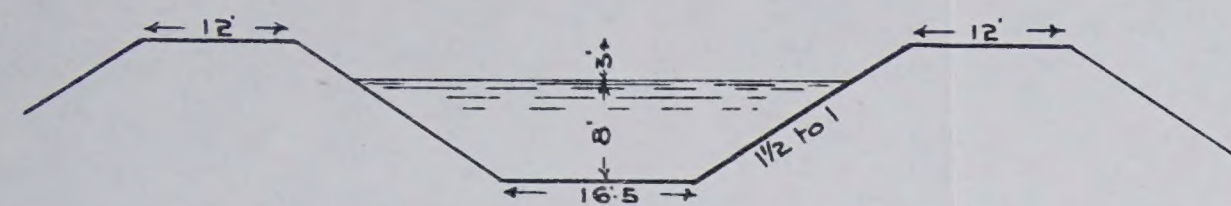
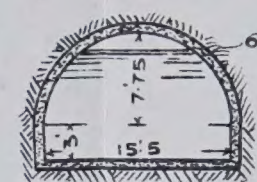


CROSS SECTION OF CANAL
Sta. 0+00 to 525+00



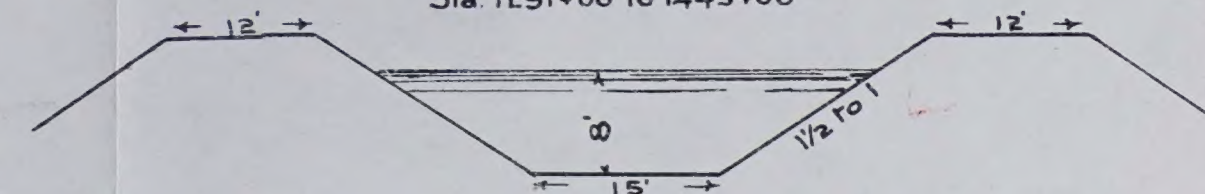
A = 228
P = 45.3
R = 5.03
S = .00015
C = 79.6
V = 2.18
Q = 498 C.F.S.

TUNNEL AT BEAZER
Sta. 677+50 to 681+00



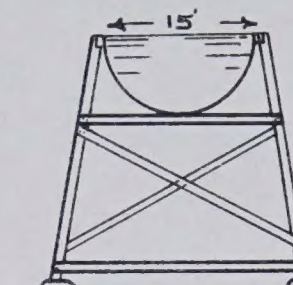
A = 118.3
P = 32.4
R = 3.68
S = .00015
C = 166.7
V = 3.92
Q = 470 C.F.S.

CROSS SECTION OF CANAL
Sta. 1291+00 to 1443+00



A = 216
P = 43.8
R = 4.92
S = .00015
C = 79.5
V = 2.16
Q = 465 C.F.S.

STANDARD METAL FLUME



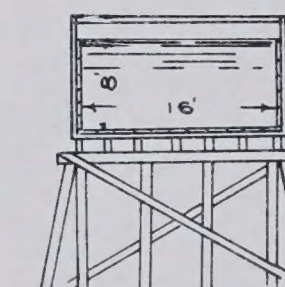
A = 90
P = 23.73
R = 3.79
S = .0003
C = 166.8
V = 5.67
Q = 510.3 C.F.S.

Department of the Interior
IRRIGATION OFFICE.
BELLY RIVER
DIVERSION CANAL

KEY PLAN OF STRUCTURES

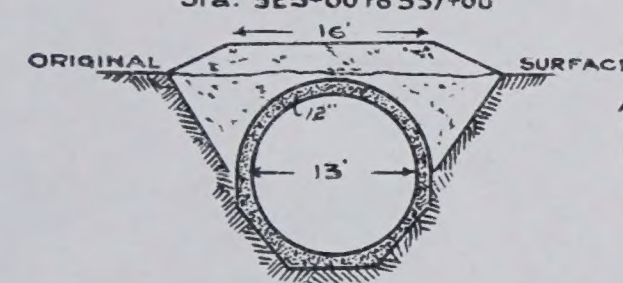
Scale 20 Ft. = 1 Inch.

STANDARD TIMBER FLUME



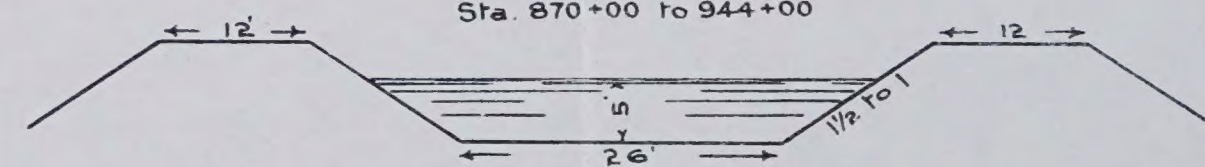
A = 128
P = 32
R = 4
S = .0001
C = 206
V = 4.12
Q = 527 C.F.S.

LEE CREEK SYPHON
Sta. 525+00 to 537+00



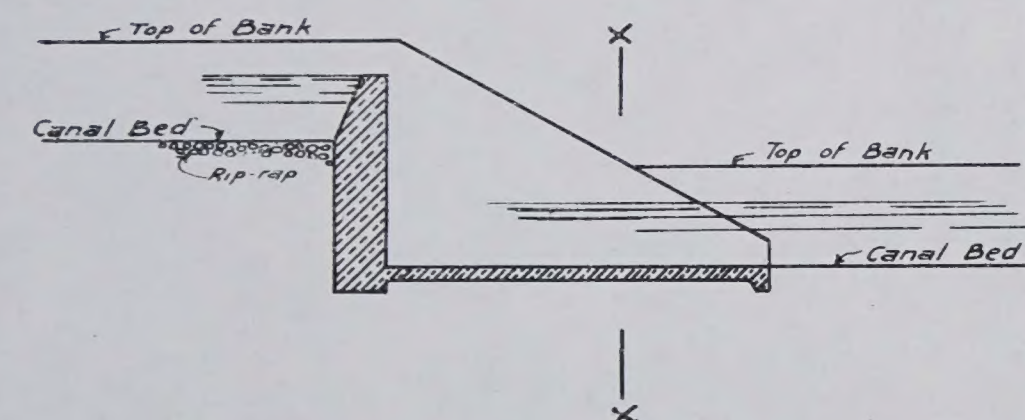
A = 132.8
P = 40.8
R = 3.24
S = .0004
C = 75
V = 2.92
Q = 487.4 C.F.S.

CROSS SECTION OF CANAL
Sta. 870+00 to 944+00

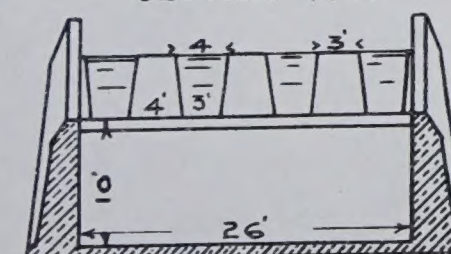


A = 167.5
P = 44.04
R = 3.8
S = .0004
C = 75
V = 2.92
Q = 490 C.F.S.

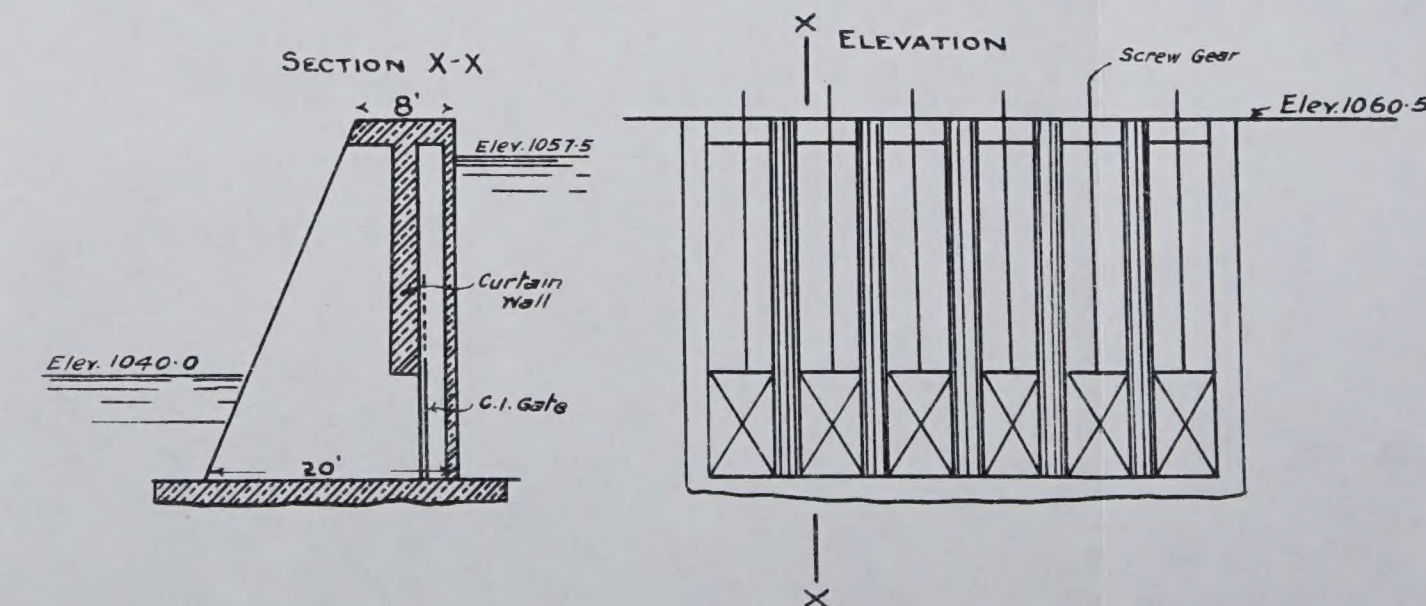
STANDARD NOTCH DROP



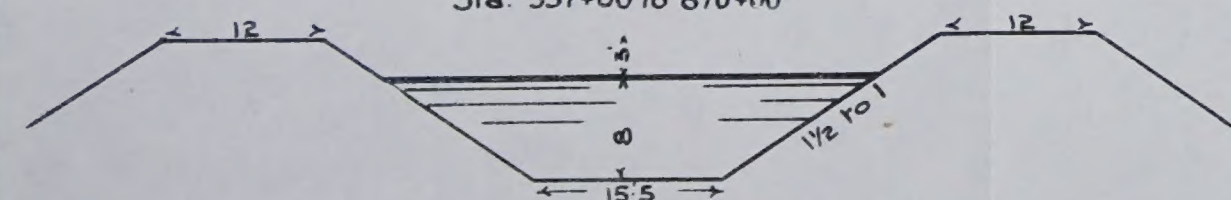
STANDARD NOTCH DROP
SECTION X-X



HEADGATE

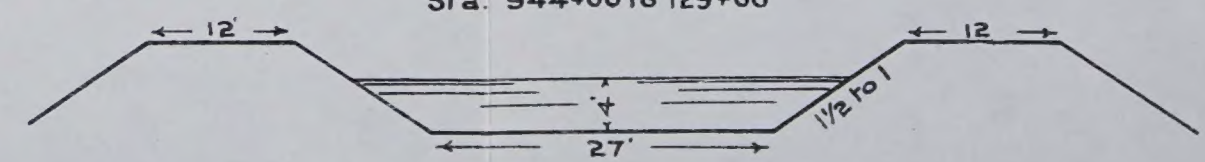


CROSS SECTION OF CANAL
Sta. 537+00 to 870+00



A = 220
P = 44.3
R = 4.96
S = .00015
C = 79.5
V = 2.17
Q = 476 C.F.S.

CROSS SECTION OF CANAL
Sta. 944+00 to 129+00



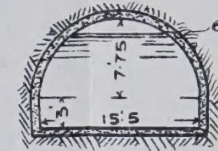
A = 132
P = 41.42
R = 3.19
S = .0011
C = 71.8
V = 4.26
Q = 561 C.F.S.

CROSS SECTION OF CANAL
Sta. 0+00 to 525+00



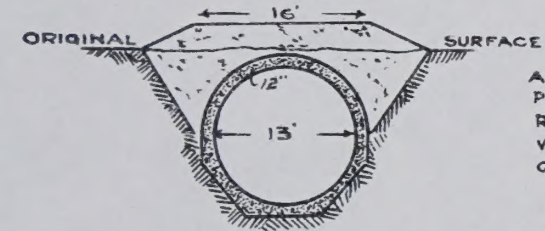
A = 228
P = 45.3
R = 5.03
S = .00015
C = 79.6
V = 2.18
Q = 498 C.F.S.

TUNNEL AT BEAZER
Sta. 677+50 to 681+00



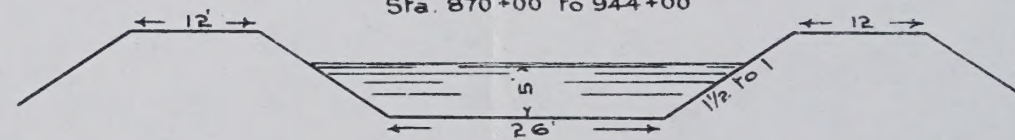
A = 118.3
P = 32.4
R = 3.68
S = .00015
C = 166.7
V = 3.92
Q = 470 C.F.S.

LEE CREEK SYPHON
Sta. 525+00 to 537+00



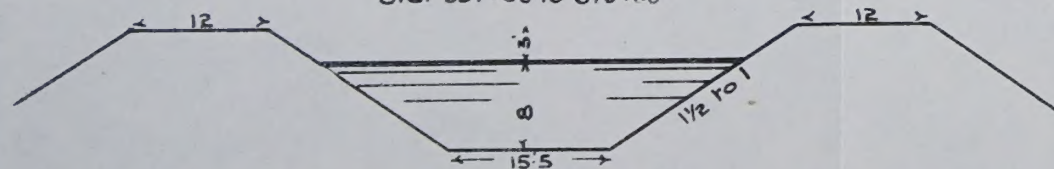
A = 132.8
P = 40.8
R = 3.24
V = 3.68
Q = 487.4 C.F.S.

CROSS SECTION OF CANAL
Sta. 870+00 to 944+00



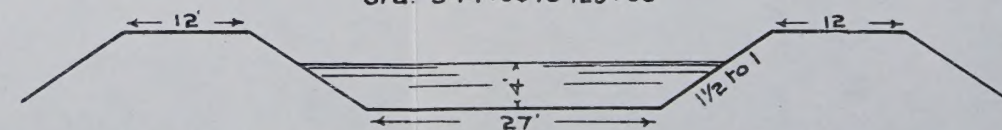
A = 167.5
P = 44.04
R = 3.8
S = .0004
C = 75
V = 2.92
Q = 490 C.F.S.

CROSS SECTION OF CANAL
Sta. 537+00 to 870+00

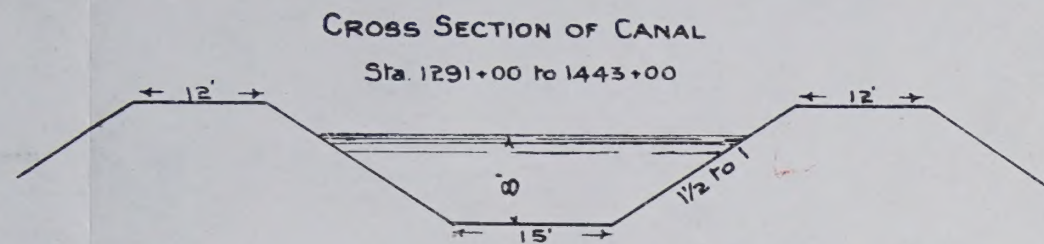


A = 220
P = 44.3
R = 4.96
S = .00015
C = 79.5
V = 2.17
Q = 478 C.F.S.

CROSS SECTION OF CANAL
Sta. 944+00 to 129+00

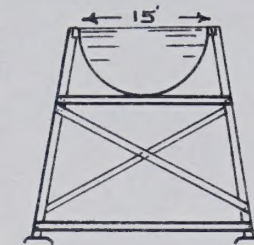


A = 132
P = 41.42
R = 3.19
S = .0011
C = 71.8
V = 4.26
Q = 561 C.F.S.



A = 216
P = 43.8
R = 4.92
S = .00015
C = 79.5
V = 2.16
Q = 405 C.F.S.

STANDARD METAL FLUME

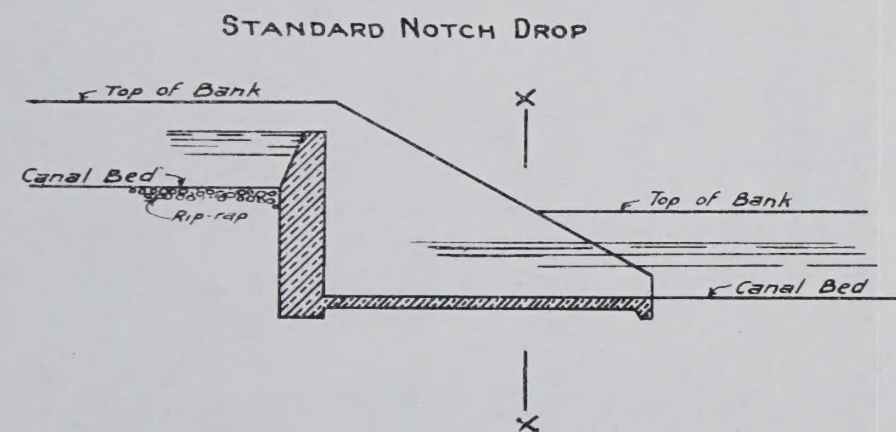


A = 90
P = 23.73
R = 3.79
S = .0003
C = 166.8
V = 5.67
Q = 510.3 C.F.S.

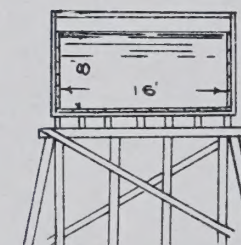
Department of the Interior
IRRIGATION OFFICE.
BELLY RIVER
DIVERSION CANAL

KEY PLAN OF STRUCTURES

Scale 20 Ft. = 1 Inch.



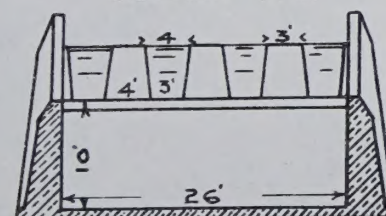
STANDARD TIMBER FLUME



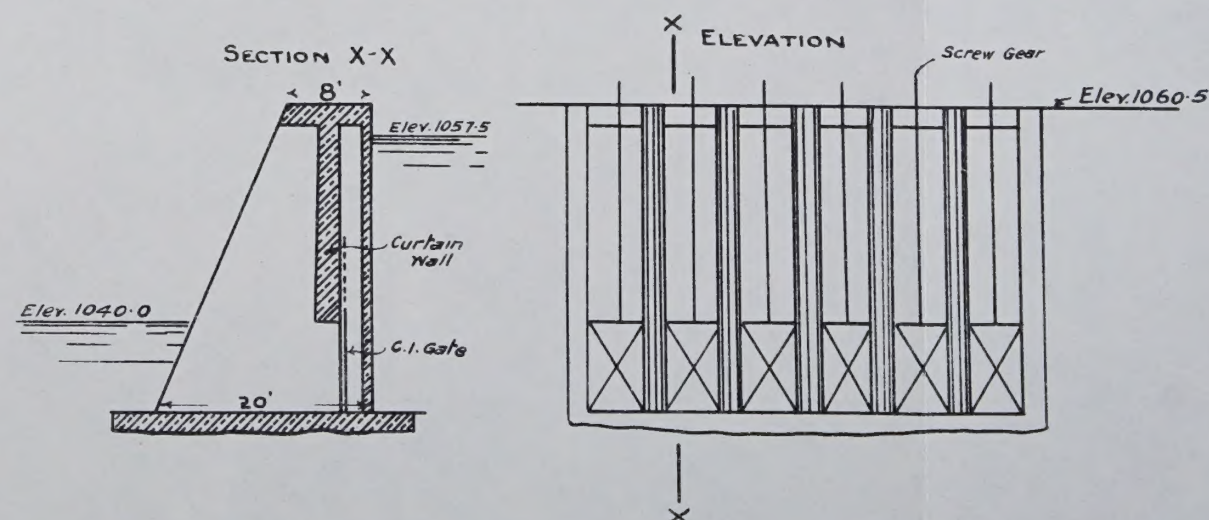
A = 128
P = 32
R = 4
S = .0001
C = 208
V = 4.12
Q = 527 C.F.S.

STANDARD NOTCH DROP

SECTION X-X



HEADGATE



Department of the Interior
 IRRIGATION OFFICE
 BELLY RIVER
 DIVERSION CANAL
 KEY PLAN OF STRUCTURES
 AND ELEVATIONS

STANDARD RIVER PUMP

1. 10' 0" 0"
 2. 10' 0" 0"
 3. 10' 0" 0"
 4. 10' 0" 0"
 5. 10' 0" 0"
 6. 10' 0" 0"
 7. 10' 0" 0"
 8. 10' 0" 0"



STANDARD RIVER PUMP

1. 10' 0" 0"
 2. 10' 0" 0"
 3. 10' 0" 0"
 4. 10' 0" 0"
 5. 10' 0" 0"
 6. 10' 0" 0"
 7. 10' 0" 0"
 8. 10' 0" 0"



STANDARD RIVER PUMP

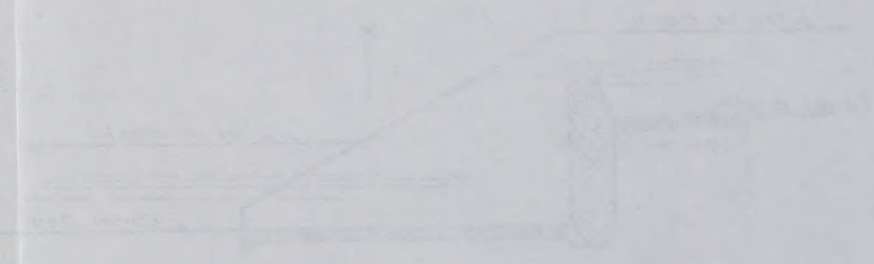


STANDARD RIVER PUMP

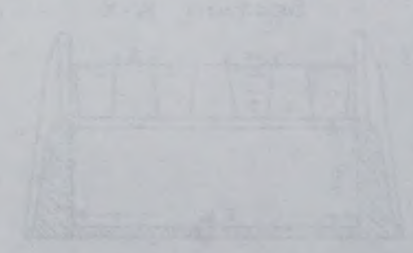
1. 10' 0" 0"
 2. 10' 0" 0"
 3. 10' 0" 0"
 4. 10' 0" 0"
 5. 10' 0" 0"
 6. 10' 0" 0"
 7. 10' 0" 0"
 8. 10' 0" 0"



STANDARD RIVER PUMP



STANDARD RIVER PUMP



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Figure 1
Cross Section of Canal

1. 10.0
2. 10.0
3. 10.0
4. 10.0
5. 10.0
6. 10.0
7. 10.0
8. 10.0
9. 10.0
10. 10.0



1. 10.0
2. 10.0
3. 10.0
4. 10.0
5. 10.0
6. 10.0
7. 10.0
8. 10.0
9. 10.0
10. 10.0



Figure 2
Cross Section of Canal



Figure 3
Cross Section of Canal

1. 10.0
2. 10.0
3. 10.0
4. 10.0
5. 10.0
6. 10.0
7. 10.0
8. 10.0
9. 10.0
10. 10.0



1. 10.0
2. 10.0
3. 10.0
4. 10.0
5. 10.0
6. 10.0
7. 10.0
8. 10.0
9. 10.0
10. 10.0



Figure 4
Cross Section of Canal

1. 10.0
2. 10.0
3. 10.0
4. 10.0
5. 10.0
6. 10.0
7. 10.0
8. 10.0
9. 10.0
10. 10.0



1. 10.0
2. 10.0
3. 10.0
4. 10.0
5. 10.0
6. 10.0
7. 10.0
8. 10.0
9. 10.0
10. 10.0

